PATENT APPLICATION

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Attorney Docket No.: 1831.19US02

Ryan et al.

Confirmation No.: 8466

Application No.:

10/607,839

Examiner: Not Assigned

Filed:

June 27, 2003

Group Art Unit: 3762

For:

SENSING ARTIFACT REDUCTION FOR CARDIAC DIAGNOSTIC SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, and in addition to information disclosed in Applicants' Information Disclosure Statement filed October 24, 2003, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure

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Statement. 37 C.F.R. § 1.97(e)(1). A copy of the Partial European Search Report is enclosed for the Examiner's convenience.

Respectfully submitted,

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

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			U.S. PATEN	ENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
	US-4,969,467 US-		11-	1990		Callaghan et al.			
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EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY			$\neg \neg$	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)					Name of Patentee or Applicant of Cited Document		
		PCT WO 00/76397		12-	12-2000		Hoium et al.		
EXAMINER SIGNATURE					DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.